in the step of receiving the indication that the relationship between the domain and the information is to be shown, the indication may indicate that the relationships between the domains and the relationships between the tasks are to be shown.

186. A data storage device set forth in claim 178 further characterized in that:

in the step of receiving a definition of a domain, the definition specifies a relationship between the domain and an existing domain and the system responds thereto by relating the representation of the domain to the representation of the existing domain; and

in the step of receiving the indication that the relationship between the domain and the information is to be shown, the system responds thereto by also showing the relationship between domains indicated in the database.

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### Remarks

## The amendments to the Specification and Drawing

15 Examiner will immediately see that none of these amendments add new matter.

#### The new claims

Claims 126-168 are apparatus claims to a "system for supporting collaborative activity", claims 168-177 are claims to "a method of supporting a collaborative activity" and claims 178-186 are Beauregard claims based on the method claims. Examiner will immediately see that the new claims are fully supported by the specification as originally filed. In particular, the claim term "task" is meant to include the entities which appear in the Goals hierarchy, which are termed "goals" and "initiatives" in the patent application as filed.

# Patentability of the new claims

The new claims are a consequence of Applicant's insight that his system is much more than a system for making the management of a business easier. What it actually is a system for supporting collaborative activities of any kind, done in any context. The system is implemented in a processor that has access to a database and provides an interface to the system to one or more users. There are of course many different kinds of systems for doing collaborative activities; a distinctive aspect of Applicant's system is what are termed *domains* in the Specification. What domains are is a mechanism which permits a user of Applicant's system to define an arbitrary context for the collaborative activities, relate information related to the activities to the domains, and perceive how the information has been related to the domains. All of this is set forth in new claim 126, which reads as follows:

126. A system for supporting a collaborative activity, the system comprising:

a processor which has access to a database wherein representations of information related to the activity are related to representations of domains which provide a context for the activity; and

an interface to the system for one or more users thereof, the interface being provided by the processor and the interface permitting the users to define a set of arbitrary domains, relate the information to the domains, and perceive how the information has been related to the domains.

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A particularly interesting version of Applicant's system is one in which the representations of the information include representations of tasks belonging to the activity (claim 139). In such a system, the interface permits the user to relate the domains to each other and the tasks to each other and to perceive how the domains relate to each other, how the tasks relate to the domains, and how the tasks belonging to a domain relate to each other (claim 142). A particularly useful version of this form of system organizes both the domains and the tasks hierarchically (claim 143). The system for managing a business disclosed in the present patent application is an example of an implementation of the system set forth in claim 143 in which the domains represent the organization of the business for which the tasks are being performed.

#### Patentability of the new claims

The rejections under 35 U.S.C. 101

The rejections under 35 U.S.C. 101 are not applicable to the present claims because the claims clearly set forth apparatus comprising a processor and a user interface, the processor producing the limitations which the claim sets forth with regard to the database and the user interface. The claims are thus directed to patentable subject matter for the same reasons that the present claims 36 and 37 are directed to patentable subject matter.

#### The rejections under 35 U.S.C. 103

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These rejections are all based on the combination of Lowery and Pearce. Claim 126 as written make no mention whatever of business organizations, and Pearce is irrelevant to the claim for that reason. Pearce is also irrelevant because it provides no disclosure whatever about a database that has "representations of domains". Lowery discloses project management software, and there is also nothing in Lowery that can reasonably be termed a "representation of a domain" as that term is used in the claim or that can reasonably be termed an "interface permitting the users to define a set of arbitrary domains", as required by the claim. Lowery and Pearce thus provide no basis under either 35 U.S.C. 102 or 35 U.S.C. 103 for rejecting claim 126 or any of the claims dependent therefrom. The other references cited by Examiner also fail to disclose the invention set forth in claim 126 either singly or in combination and thus also do not provide basis for a rejection of the claim under either 35 U.S.C. 102 or 35 U.S.C. 103. As Examiner will immediately understand, the same arguments apply with regard to claims 169 and 178 and the claims dependent therefrom.

#### Conclusion

Applicant has replaced the claims as filed with new claims that better set forth his invention and has demonstrated that the references cited thus far do not anticipate the new claims or render them obvious. Applicant has further corrected the defects noted by Examiner in the Specification and Drawing, as well as other defects in the Specification noted by Applicant. Applicant has thus fulfilled the requirements of 37 C.F.R. 1.111(b) and respectfully requests that Examiner continue with the examination as provided by 37 C.F.R. 1.111(a). No fees should be required for this amendment. Please charge any additional fees that may be required the amendment to deposit account number 501315.

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Respectfully submitted,

Attorney of record, Gordon E. Nelson 57 Central St., P.O. Box 782 Rowley, MA, 01969, Registration number 30,093

Voice: (978) 948-7632 Fax: 1-866-723-0359

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Expand business with most profitable customers		16,750,000		17w	
implement GSTP by yearend		10,000,000	5	34w	
Build an Internet savvy design and install team	1,000,000			-5w	
Deepen relationships with high net worth clients	750,000			6w	Ш
Develop a web-based customer self service strategy	450,000			21w	ш
Reduce Breakeven on New Business	10,000	2,500,000	4	8w	
Implement self service account maintenance	65,000	2,000,000	4	lw	Ш
Increase our technology R&D capability	555,555	2.000.000	5	34w	Ш
Revisit our product pricing strategy	20,000	1,500,000	5	6w	ΙШ
Achieve a 20% ROI	250,000	1,250,000	5	34w	
Implement highly scalable and efficient processes	450,000	1,250,000	5	30w	Ш
Increase auto adjudication rates	000,000,1	1,250,000	5	86w	Ш
Develope an RFP for professional services support	250,000	1,000,000	5	-3w	
Recruit and hire world class industry talent	250,000	1,000,000	5	34w	
Select an E-commerce consulting firm	300,000	1.000,000	4	4w	
Ask clients about our perceived competencies	10,000	500,000	5	lw	
Reduce product development cycle by 6 months	250,000	500,000	4	17w	
Have profitable products for every segment	75,000	250,000	5	34w	П
Resell our back office processing capabilities	50,000	250,000	4	21w	
Reduce our AR to under 60 days	5,000	150,000	5	8w	
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Fig. 19

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Goals		∫ Þ Adm	inistor		
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Expand business with most profitable customers	Cost	Payback	Priority	Due	
Customers					
Relationships					
Deepen relationships with high net worth clients	750.000	5,000,000	5 (	(6w)	
Products					
Have profitable products for every segment	75,000	250,000	5	33w	
Top Goal To	otal: \$825,000.0	0 \$5,250,000.	00		
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Fig. 22



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	Cost	Payback	Priority	Due	11
Expand business with most profitable customers	125,000	16,750,000	(3)	17w	Ш
implement GSTP by yearend	150,000	10,000,000	5	34w	13
Build an Internet savvy design and install team	1,000,000	5,000,000	4	-5w	
Deepen relationships with high net worth clients	750,000	5,000,000	5	6w	
Develop a web-based customer self service strategy	450,000	2,800,000	4	21w	
Reduce Breakeven on New Business	10,000	2,500,000	4	8w	
Implement self service account maintenance	65,000	2,000,000	4	lw	
Increase our technology R&D capability	555,555	2.000,000	5	34w	
Revisit our product pricing strategy	20,000	1,500,000	5	6w	
Achieve a 20% ROI	250,000	1,250,000	5	34w	11
Implement highly scalable and efficient processes	450,000	1,250,000	5	30w	
Increase auto adjudication rates	1,000,000	1,250,000	5	86w	
Develope an RFP for professional services support	250,000	1,000,000	5	-3w	
Recruit and hire world class industry talent	250,000	1,000,000	5	34w	
Select an E-commerce consulting firm	300,000	1.000,000	4	4w	
Ask clients about our perceived competencies	10,000	500,000	5	1w	
Reduce product development cycle by 6 months	250.000	500,000	4	17w	11
Have profitable products for every segment	75,000	250,000	5	34w	
Resell our back office processing capabilities	50,000	250,000	4	21w	
Reduce our AR to under 60 days	5,000	150,000	5	8w	•
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Fig. 19

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Goals		∫ Þ Adm	inistor			
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View Contributing Goals	St	Show Columns for: Domain 🔻				
Expand business with most profitable customers	Cost	Payback	Priority	<u>Due</u>		
Customers						
Relationships						
Deepen relationships with high net worth clients	750,000	5,000,000	5	(6w)		
Products						
Have profitable products for every segment	75,000	250,000	5	33w		
Top Goal To	otal: \$825,000.0	0 \$5,250,000.	00			
Agile Manager						

Fig. 22

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